



Las Positas College

Program Review Discipline Data Packet

Fall 2014 to Fall 2018

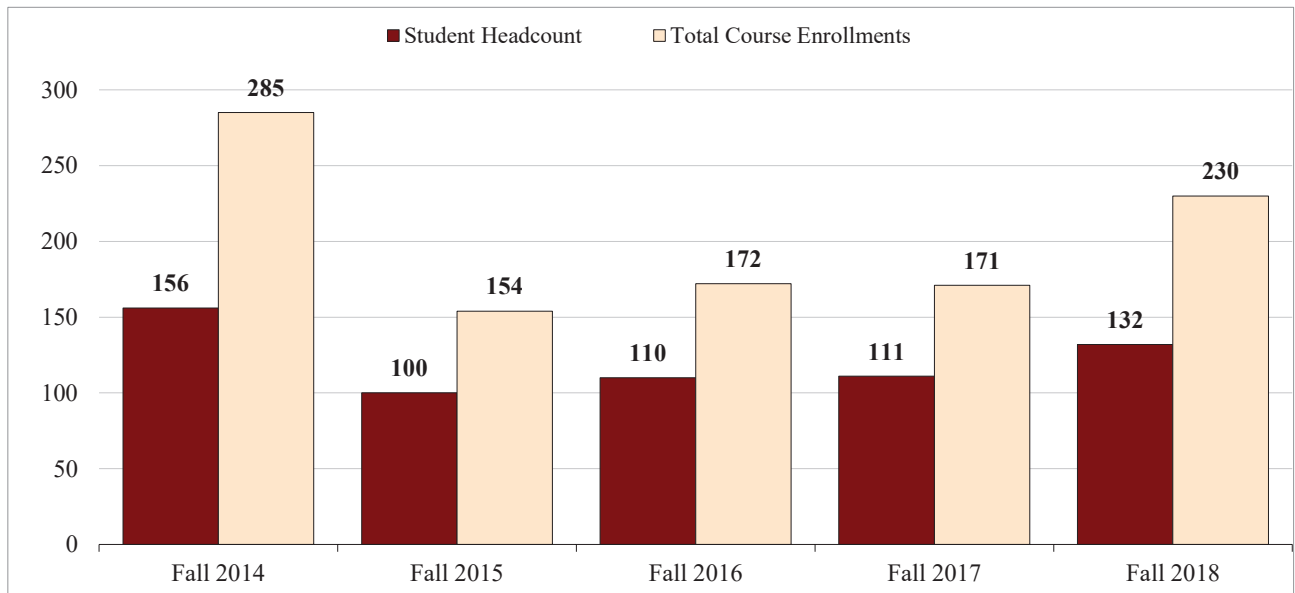
Discipline:

Computer Networking Technology (CNT)

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Headcount & Enrollment

Computer Networking Technology (CNT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Student Headcount	156	100	110	111	132
Total Course Enrollments	285	154	172	171	230



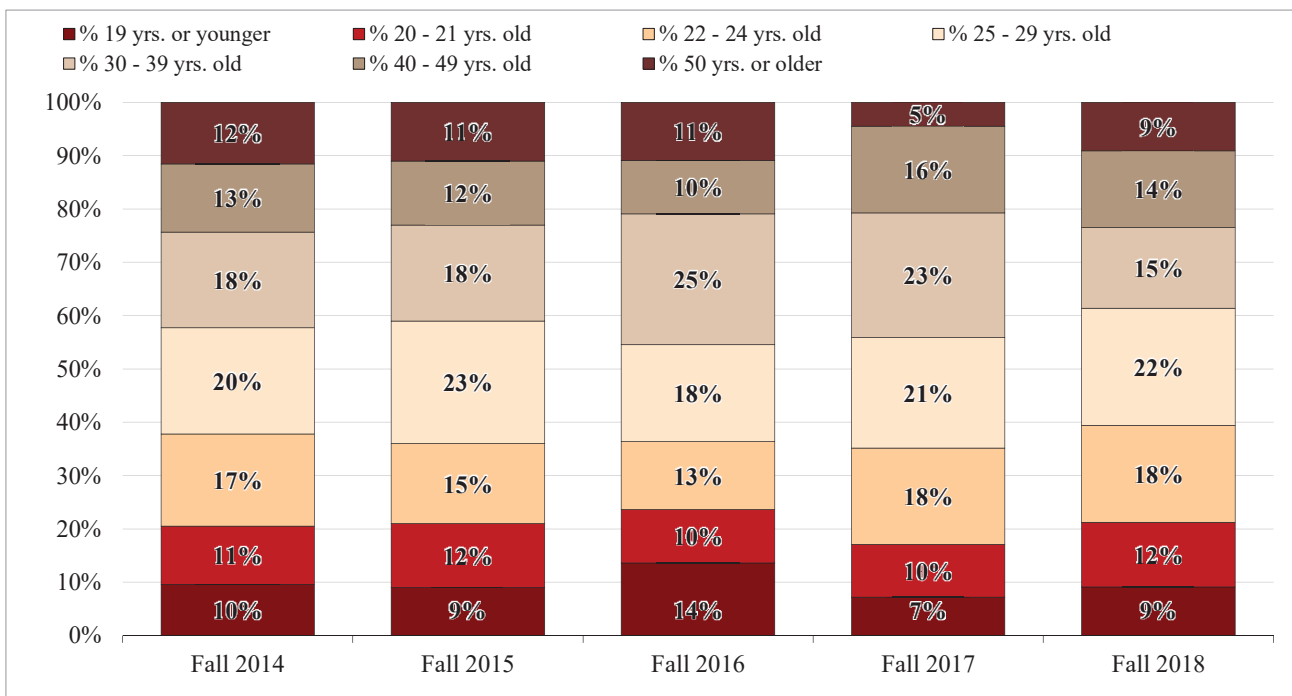
Definitions:

Student Headcount is the unduplicated count of students enrolled in all courses within the discipline.

Total Course Enrollments is the sum of all course enrollments (filled seats) within the discipline.

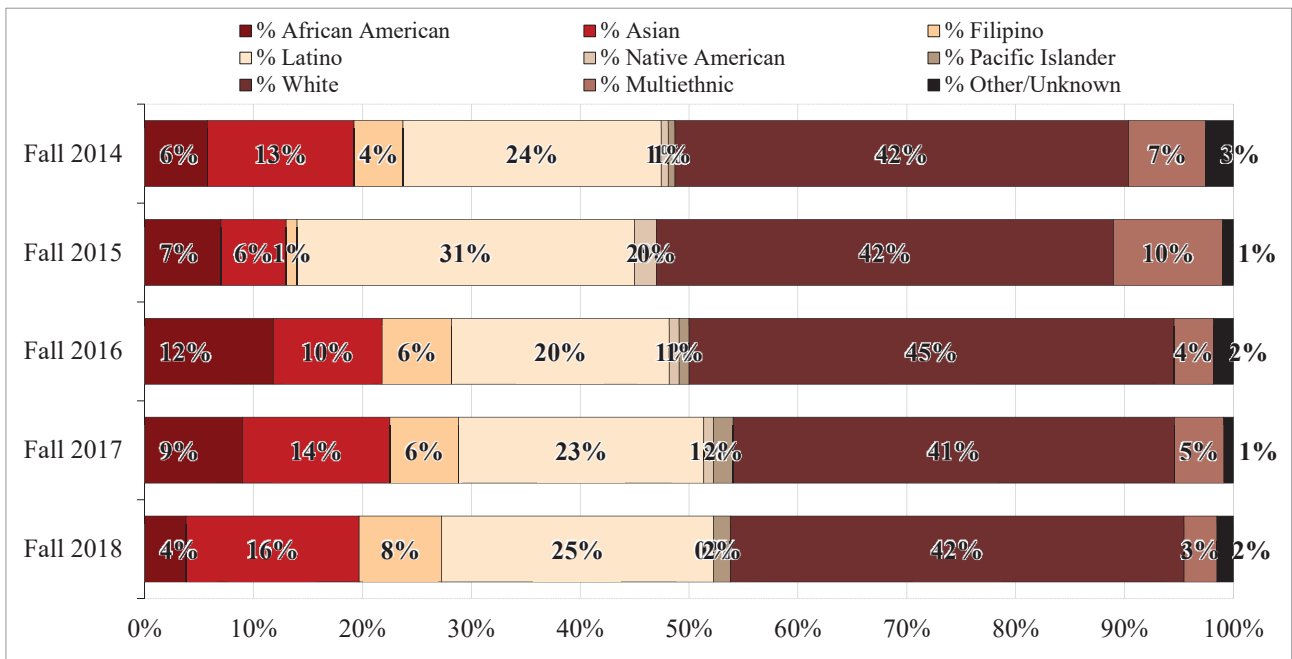
Student Demographics: Gender & Age

Computer Networking Technology (CNT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Female	23	19	18	14	28
Male	132	81	91	97	103
19 yrs. or younger	15	9	15	8	12
20-21 yrs. old	17	12	11	11	16
22-24 yrs. old	27	15	14	20	24
25-29 yrs. old	31	23	20	23	29
30-39 yrs. old	28	18	27	26	20
40-49 yrs. old	20	12	11	18	19
50 yrs. or older	18	11	12	5	12
% Female	15%	19%	17%	13%	21%
% Male	85%	81%	83%	87%	79%
% 19 yrs. or younger	10%	9%	14%	7%	9%
% 20 - 21 yrs. old	11%	12%	10%	10%	12%
% 22 - 24 yrs. old	17%	15%	13%	18%	18%
% 25 - 29 yrs. old	20%	23%	18%	21%	22%
% 30 - 39 yrs. old	18%	18%	25%	23%	15%
% 40 - 49 yrs. old	13%	12%	10%	16%	14%
% 50 yrs. or older	12%	11%	11%	5%	9%



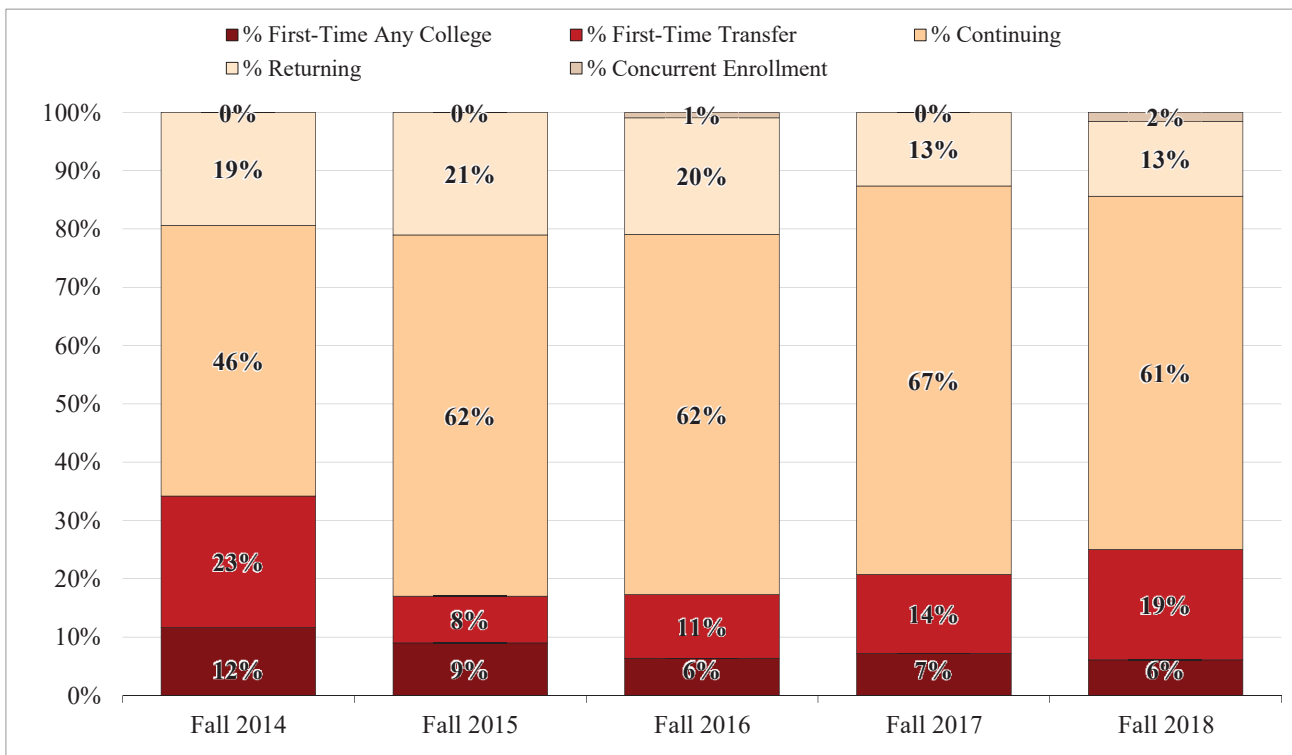
Student Demographic: Race-Ethnicity

Computer Networking Technology (CNT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
African American	9	7	13	10	5
Asian	21	6	11	15	21
Filipino	7	1	7	7	10
Latino	37	31	22	25	33
Native American	1	2	1	1	0
Pacific Islander	1	0	1	2	2
White	65	42	49	45	55
Multiethnic	11	10	4	5	4
Other/Unknown	4	1	2	1	2
% African American	6%	7%	12%	9%	4%
% Asian	13%	6%	10%	14%	16%
% Filipino	4%	1%	6%	6%	8%
% Latino	24%	31%	20%	23%	25%
% Native American	1%	2%	1%	1%	0%
% Pacific Islander	1%	0%	1%	2%	2%
% White	42%	42%	45%	41%	42%
% Multiethnic	7%	10%	4%	5%	3%
% Other/Unknown	3%	1%	2%	1%	2%



Student Enrollment Status

Computer Networking Technology (CNT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
First-Time Any College	18	9	7	8	8
First-Time Transfer	35	8	12	15	25
Continuing	72	62	68	74	80
Returning	30	21	22	14	17
Concurrent Enrollment	0	0	1	0	2
% First-Time Any College	12%	9%	6%	7%	6%
% First-Time Transfer	23%	8%	11%	14%	19%
% Continuing	46%	62%	62%	67%	61%
% Returning	19%	21%	20%	13%	13%
% Concurrent Enrollment	0%	0%	1%	0%	2%



Definitions:

First-Time Any College: Students enrolled in college for the first time.

First-Time Transfer: Students transferring to LPC in the current semester from another community college or university.

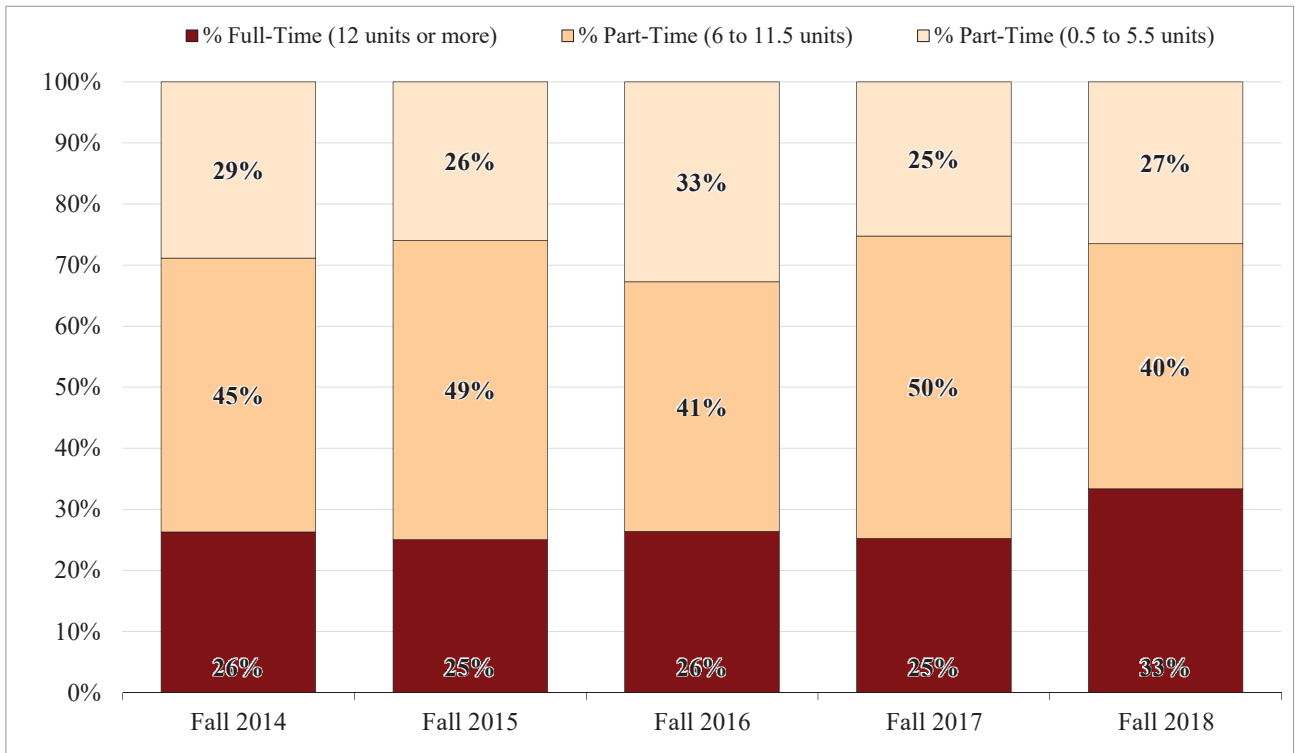
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

Returning: Students enrolled at LPC after an absence of one or more primary terms from the District.

Concurrent Enrollment: A special admit student currently enrolled in K-12.

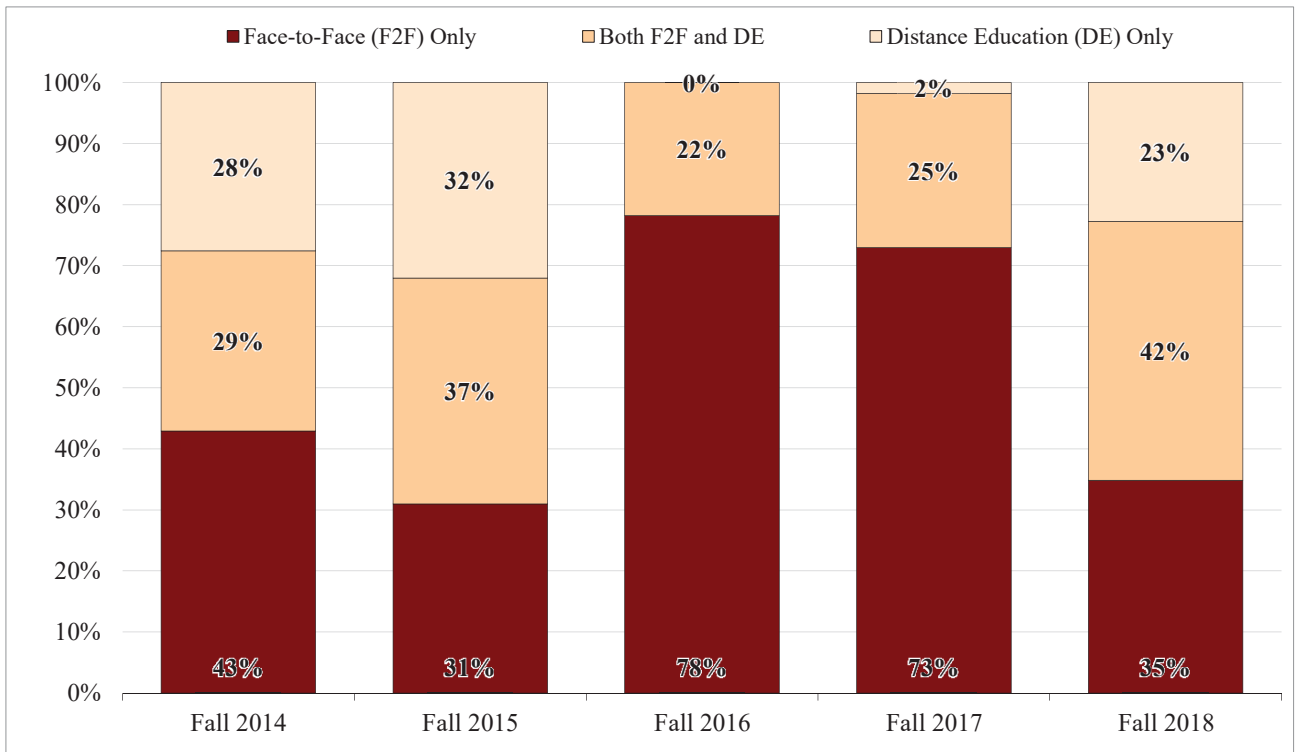
Student Unit Load

Computer Networking Technology (CNT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Full-Time (12 units or more)	41	25	29	28	44
Part-Time (6 to 11.5 units)	70	49	45	55	53
Part-Time (0.5 to 5.5 units)	45	26	36	28	35
% Full-Time (12 units or more)	26%	25%	26%	25%	33%
% Part-Time (6 to 11.5 units)	45%	49%	41%	50%	40%
% Part-Time (0.5 to 5.5 units)	29%	26%	33%	25%	27%



Students Using Distance Education

Computer Networking Technology (CNT)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Face-to-Face (F2F) Only	67	31	86	81	46
Both F2F and DE	46	37	24	28	56
Distance Education (DE) Only	43	32	0	2	30
% Face-to-Face (F2F) Only	43%	31%	78%	73%	35%
% Both F2F and DE	29%	37%	22%	25%	42%
% Distance Education (DE) Only	28%	32%	0%	2%	23%

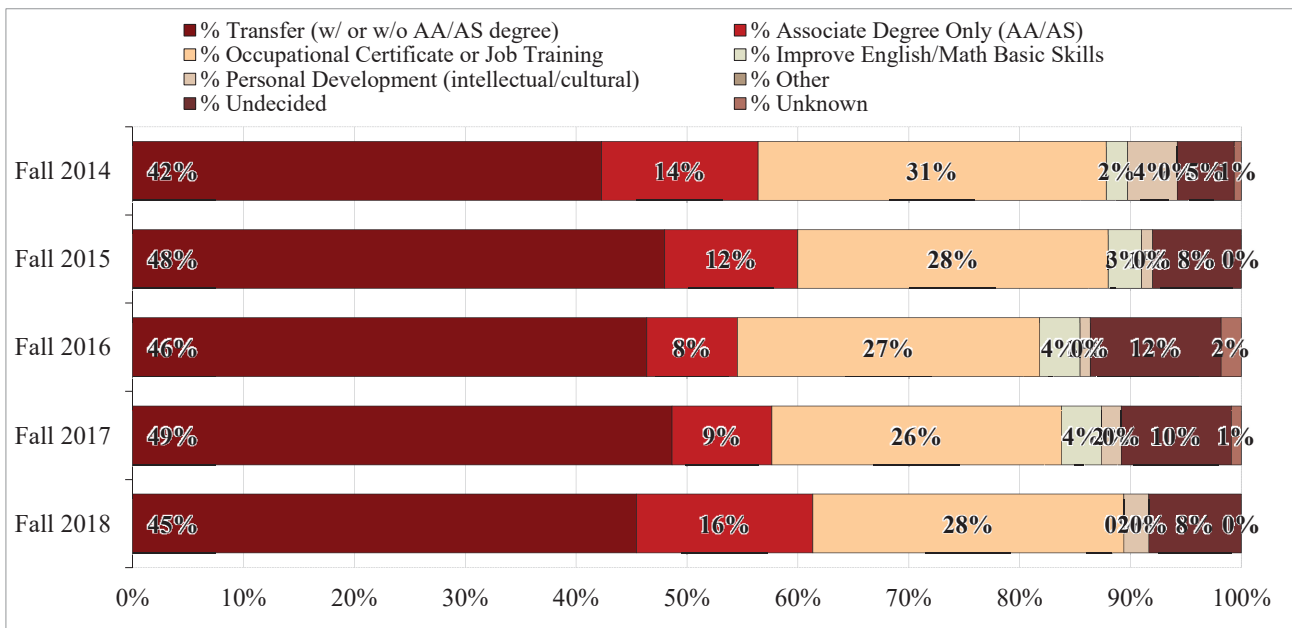


Definitions:

Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'.

Student Educational Goal

Computer Networking Technology (CNT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Transfer (w/ or w/o AA/AS degree)	66	48	51	54	60
Associate Degree Only (AA/AS)	22	12	9	10	21
Occupational Certificate or Job Training	49	28	30	29	37
Improve English/Math Basic Skills	3	3	4	4	0
Personal Development (intellectual/cultural)	7	1	1	2	3
Other	0	0	0	0	0
Undecided	8	8	13	11	11
Unknown	1	0	2	1	0
% Transfer (w/ or w/o AA/AS degree)	42%	48%	46%	49%	45%
% Associate Degree Only (AA/AS)	14%	12%	8%	9%	16%
% Occupational Certificate or Job Training	31%	28%	27%	26%	28%
% Improve English/Math Basic Skills	2%	3%	4%	4%	0%
% Personal Development (intellectual/cultural)	4%	1%	1%	2%	2%
% Other	0%	0%	0%	0%	0%
% Undecided	5%	8%	12%	10%	8%
% Unknown	1%	0%	2%	1%	0%



Definitions:

Transfer: Students who want to transfer to a 4-year university. Includes students enrolled in 4-year institutions completing requirements at LPC.

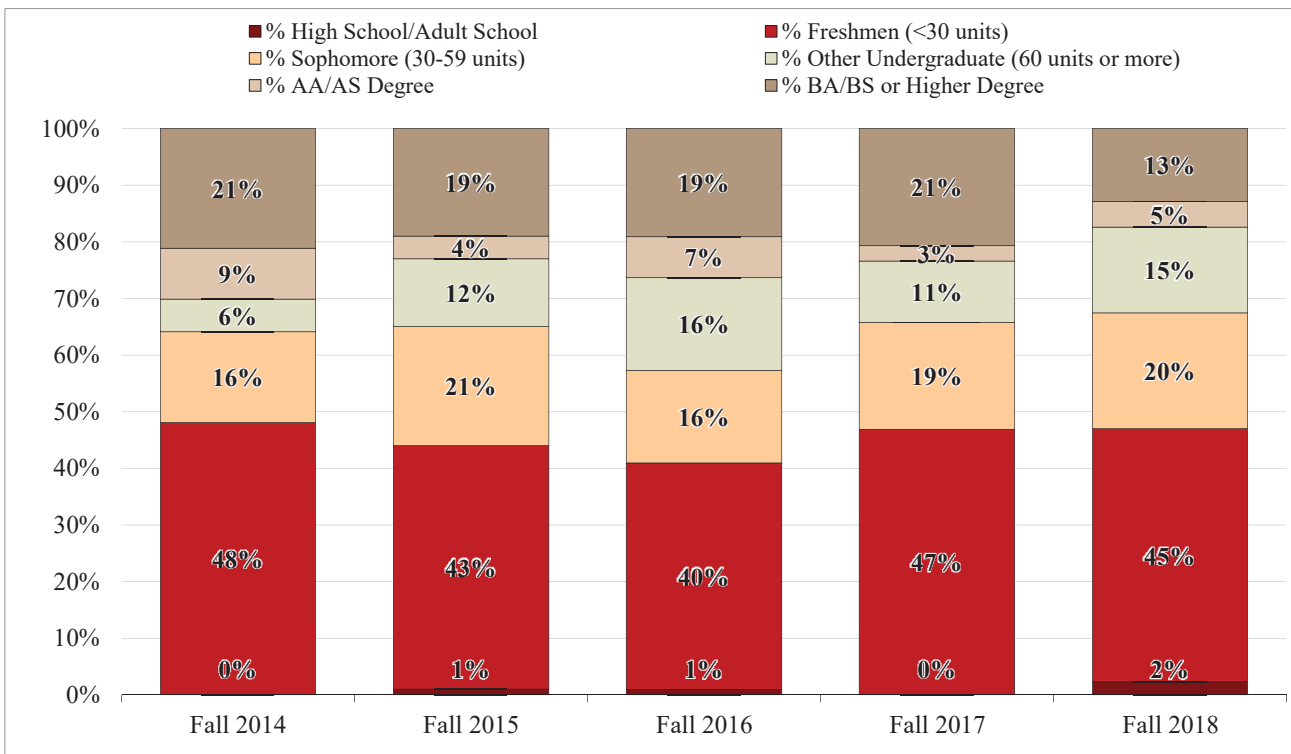
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

Personal Development: Students taking courses for intellectual and/or cultural development.

Other: Students completing diploma/GED requirements or moving from non-credit to credit courses. Data from admission application.

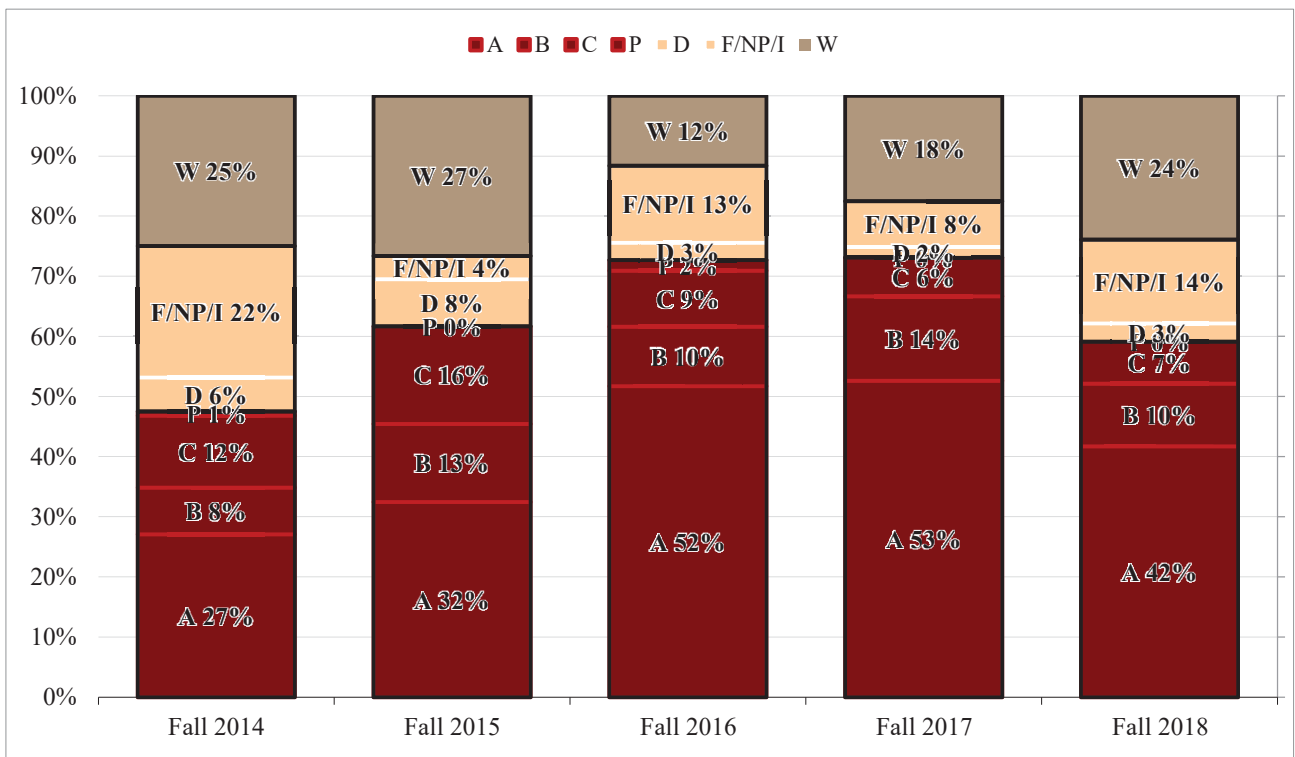
Highest Educational Level of Students

Computer Networking Technology (CNT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
High School/Adult School	0	1	1	0	3
Freshmen (<30 units)	75	43	44	52	59
Sophomore (30-59 units)	25	21	18	21	27
Other Undergraduate (60 units or more)	9	12	18	12	20
AA/AS Degree	14	4	8	3	6
BA/BS or Higher Degree	33	19	21	23	17
% High School/Adult School	0%	1%	1%	0%	2%
% Freshmen (<30 units)	48%	43%	40%	47%	45%
% Sophomore (30-59 units)	16%	21%	16%	19%	20%
% Other Undergraduate (60 units or more)	6%	12%	16%	11%	15%
% AA/AS Degree	9%	4%	7%	3%	5%
% BA/BS or Higher Degree	21%	19%	19%	21%	13%



Student Performance: Grade Distribution

Computer Networking Technology (CNT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Total Course Enrollments	285	154	172	171	230
Course Success Rates	48%	62%	73%	73%	59%
A	27%	32%	52%	53%	42%
B	8%	13%	10%	14%	10%
C	12%	16%	9%	6%	7%
P	1%	0%	2%	0%	0%
Course Non-Success Rate	27%	12%	16%	9%	17%
D	6%	8%	3%	2%	3%
F/NP/I	22%	4%	13%	8%	14%
Withdrawals (W)	25%	27%	12%	18%	24%



Definitions:

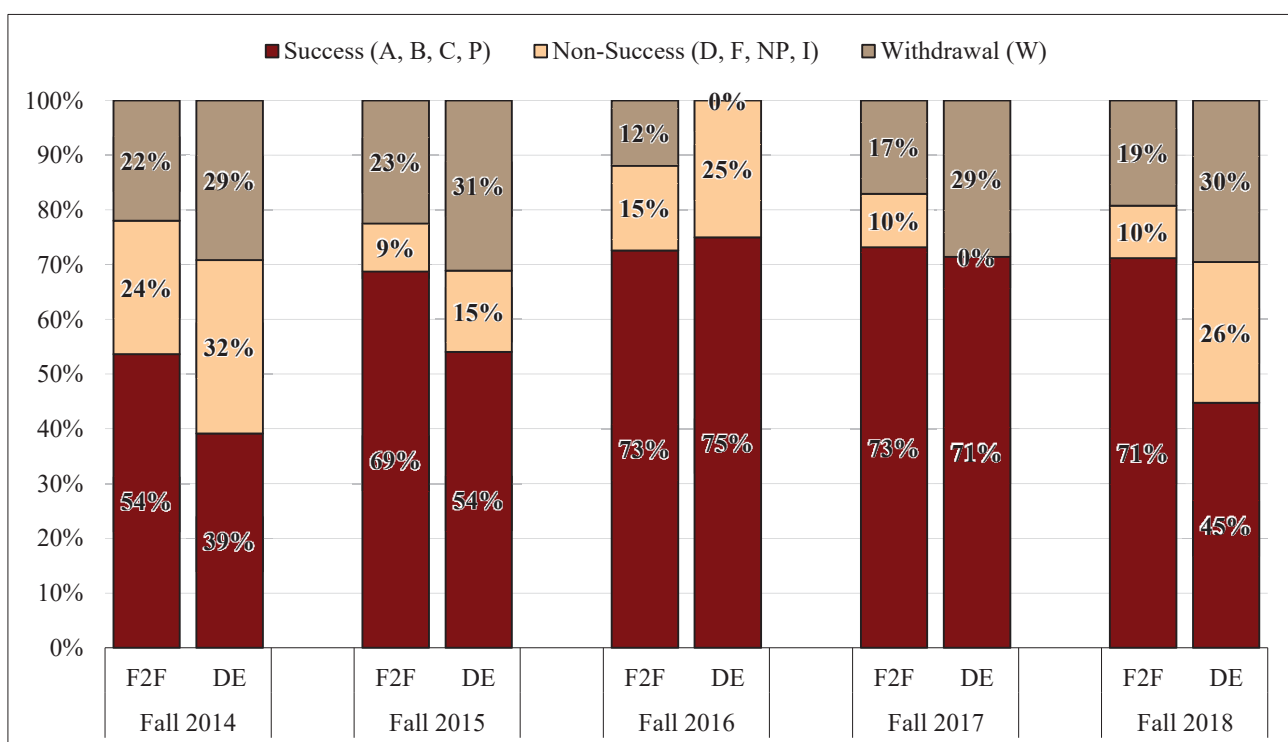
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP or 'T') relative to all students receiving a grade.

Withdrawals is the percentage of students receiving a grade notation of 'W' relative to all students receiving a grade.

Student Performance: Distance Education

Computer Networking Technology (CNT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Total Course Enrollments	285	154	172	171	230
Face-to-Face (F2F) Sections	164	80	168	164	125
Success Rates	54%	69%	73%	73%	71%
Non-Success Rates	24%	9%	15%	10%	10%
Withdrawals	22%	23%	12%	17%	19%
Distance Education (DE) Sections	121	74	4	7	105
Success Rates	39%	54%	75%	71%	45%
Non-Success Rates	32%	15%	25%	0%	26%
Withdrawals	29%	31%	0%	29%	30%



Definitions:

Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

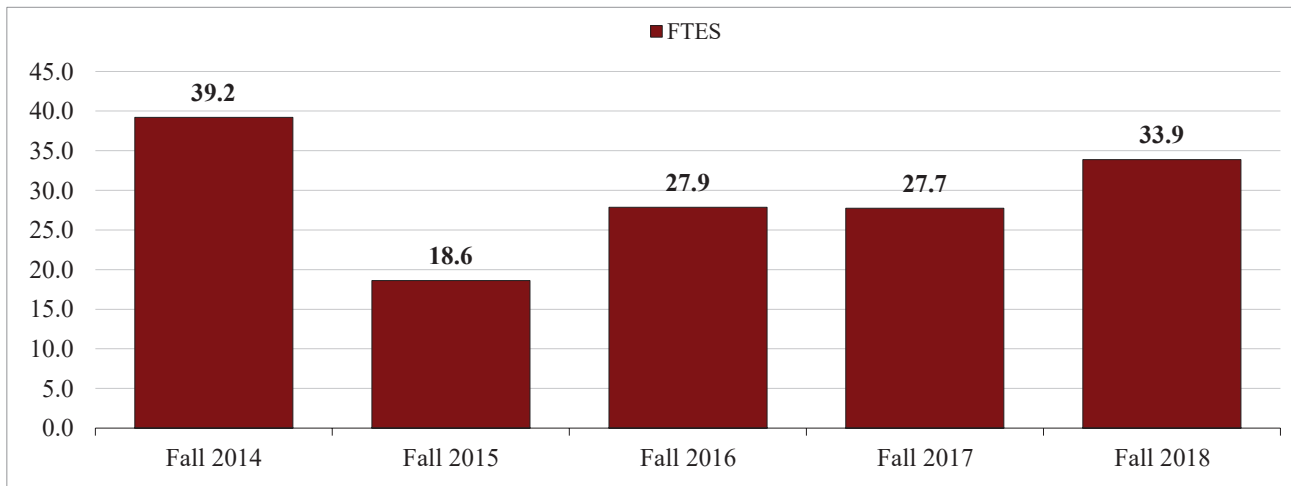
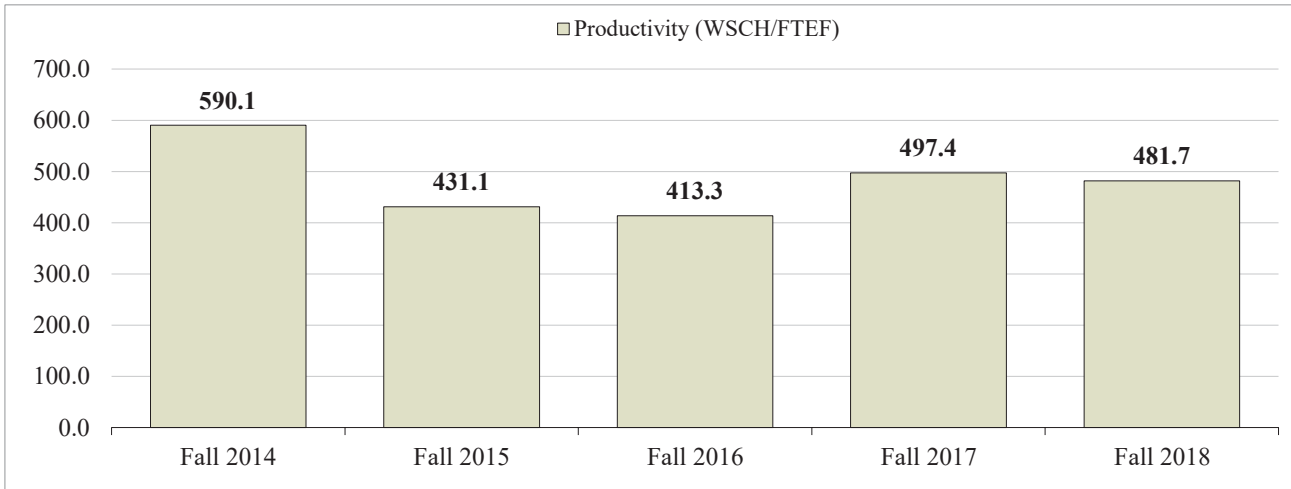
Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP' or 'I') relative to all students receiving a grade.

Withdrawals is the percentage of students receiving a grade notation of 'W' relative to all students receiving a grade.

Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'.

Enrollment Management: Part 1

Computer Networking Technology (CNT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
WSCH	1,228	563	837	870	1,039
FTEF	39.2	18.6	27.9	27.7	33.9
Productivity (WSCH/FTEF)	590.1	431.1	413.3	497.4	481.7



Definitions:

WSCH is the total Weekly Student Contact Hours resulting from all enrollment within the discipline.

FTEF is the total Full Time Equivalent Student value resulting from all enrollment within the discipline.

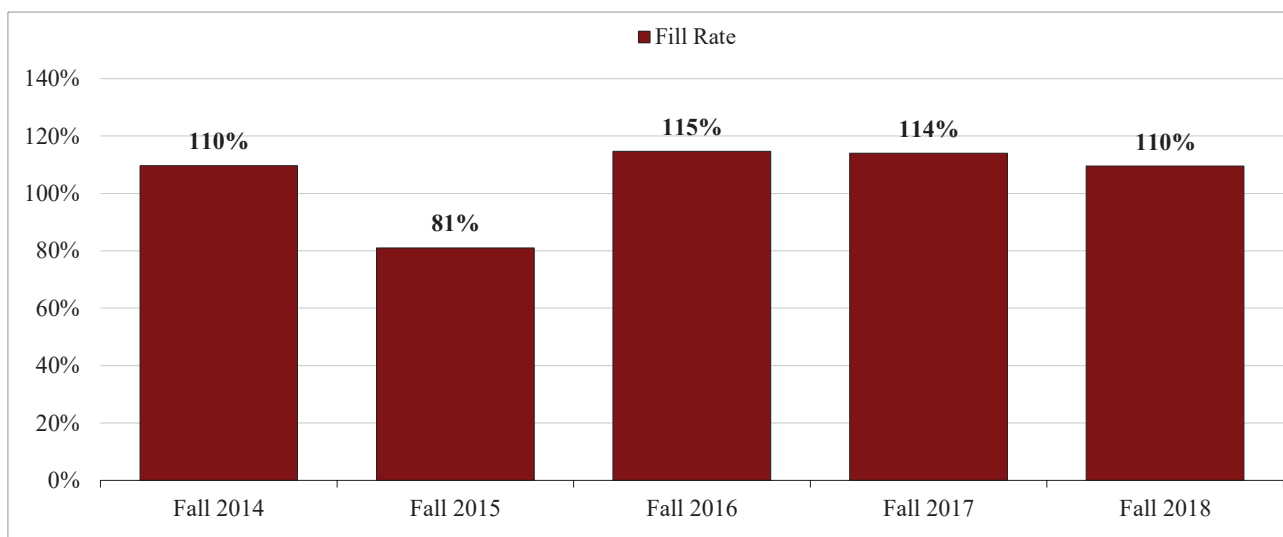
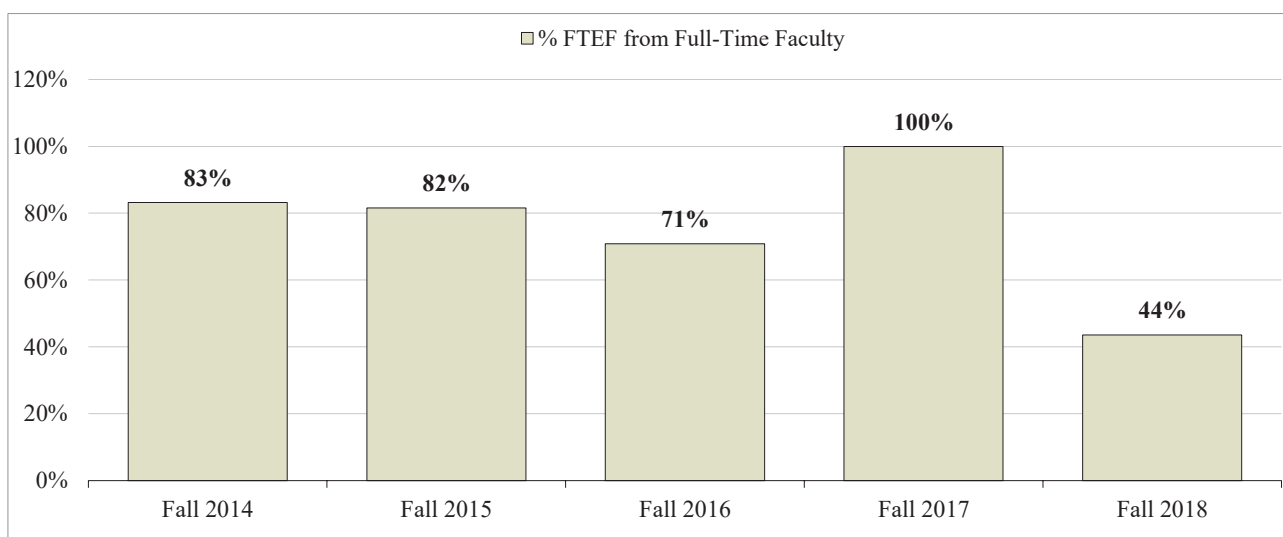
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

Productivity is the ratio of WSCH to FTEF and a standard measure of discipline efficiency.

Note: Enrollment Management data includes all credit courses accounted for during the respective academic terms; data accessed on 5/15/18.

Enrollment Management: Part 2

Computer Networking Technology (CNT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
FTEF from Full-Time Faculty	1.7	1.1	1.4	1.7	0.9
% FTEF from Full-Time Faculty	83%	82%	71%	100%	44%
Enrollments	285	154	172	171	230
Capacity (seats available)	260	190	150	150	210
Fill Rate	110%	81%	115%	114%	110%



Definitions:

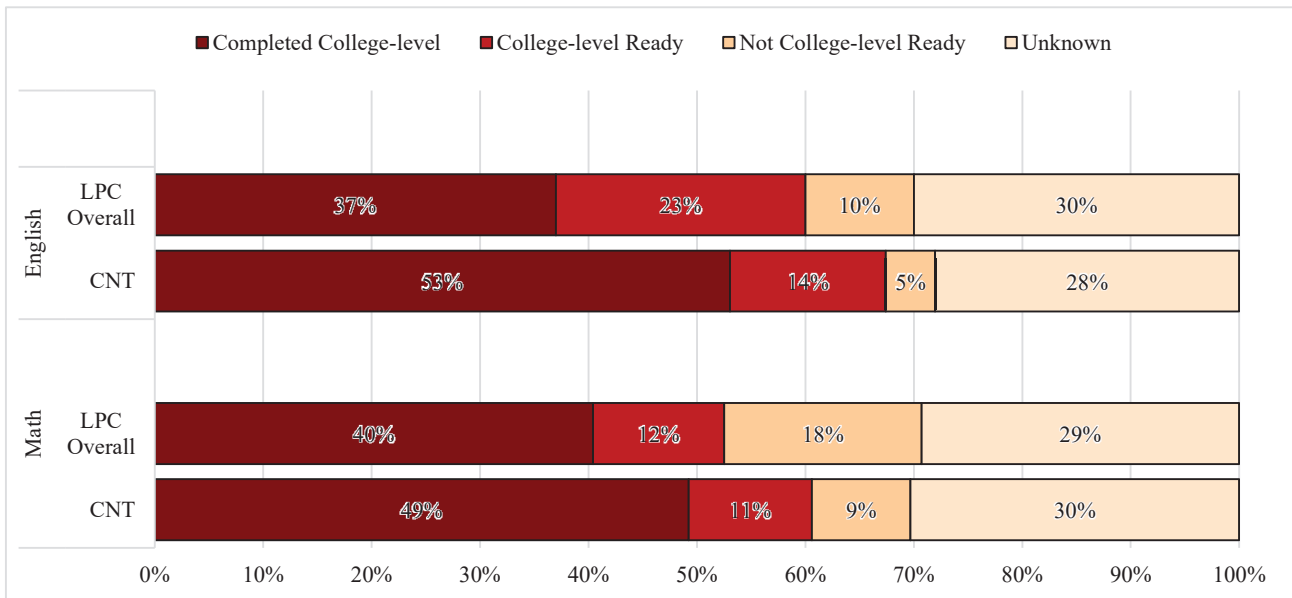
Fill Rate is number of enrollments over the total capacity (seats available).

% FTEF from Full-time Faculty is the FTEF generated by full-time faculty as load (i.e., excluding overload) divided by the total FTEF.

Note: Enrollment Management data includes all credit courses accounted for during the respective academic terms; data accessed on 5/15/18.

College Readiness: English & Math Proficiency

Fall 2018				
	CNT		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	70	53%	4,858	52%
College-level Ready	19	15%	2,005	22%
Not College-level Ready	6	5%	675	7%
Unknown	37	29%	1,776	19%
College Math				
Completed College-level	65	49%	4,134	44%
College-level Ready	15	11%	1,812	19%
Not College-level Ready	12	9%	1,583	17%
Unknown	40	30%	1,785	19%



Definitions:

College English

Completed College-level is defined as successfully completed ENG 1A or higher, or has earned at least an Associates degree.

College-level Ready is defined as anyone who is eligible for ENG 1A but has not successfully completed the course.

Not College-level Ready is defined as anyone who is not eligible for ENG 1A but has not successfully completed the course.

Unknown is defined as anyone with no previous English enrollments within the sequence and no previous English assessment.

College Math

Completed College-level is defined as successfully completed Math 55 or higher or assessed into Transfer-level Math, or has earned at least an Associates degree.

College-level Ready is defined as anyone who is eligible for MATH 55 but has not yet successfully complete the course.

Not College-level Ready is defined as anyone who is not eligible for MATH 55 but has not yet successfully complete the course.

Unknown is defined as anyone with no previous Math enrollments within the sequence and no previous Math assessment.